

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	)	
	)	
GOLZ, Stefan et al .	)	Group Art No. TBA
	)	
Serial No: 10/548,404	)	Examiner: TBA
	)	
Filed: September 8, 2005	)	Docket No. 004974.01065

For: DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH  
PHOSPHODIESTERASE IB (PDE1B)

**INFORMATION DISCLOSURE STATEMENT**

U.S. Patent and Trademark Office  
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Sir:

Pursuant to 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §1.97, Applicants submit herewith Form PTO-1449 listing documents for consideration and entry by the Examiner in the above-captioned patent application. Entry and consideration of the cited information is respectfully requested together with a return of the Form PTO-1449 initialed by the Examiner indicating the same. Copies of the cited non U.S. documents are also provided along with a copy of the International Search Report.

If the Patent and Trademark Office determines that a fee is required, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

**BANNER & WITCOFF, LTD.**

Date:

June 26, 2006

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USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office <b>INFORMATION DISCLOSURE</b> <b>CITATION</b> Sheet 1 of 1				Attorney Docket No. 004974.01065		Serial No. 10/548,404	
				Applicant(s): GOLZ et al			
				Filing Date: September 8, 2005		Group: TBA	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
	US 6 372 777 B1	16 April 2002	Martins Timothy J et al				
	US 5 885 834 A	23 March 1999	Epstein Paul M				
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
	EP 1 085 092 A	21 March 2001	PCT			YES	NO
	WO 03/020702 A	13 March 2003	PCT				
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)</b>							
	KRUUSE CHRISTINA ET AL: "The role of cGMP hydrolysing phosphodiesterases 1 and 5 in cerebral artery dilatation" EUROPEAN JOURNAL OF PHARMACOLOGY, vol. 420, no. 1, 18 May 2001, pages 55-65, XP002285171 ISSN: 0014-2999						
	JIANG XIN ET AL: "Inhibition of calmodulin-dependent phosphodiesterase induces apoptosis in human leukemic cells" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol.93, no. 20, 1996, pages 11236-11241, XP002285172 ISSN: 0027-8424						
	YU JOSEPHINE ET AL: "Identification and characterization of a human calmodulin-stimulated phosphodiesterase PDE1B1" CELLULAR SIGNALLING, vol. 9, no. 7, 1997, pages 519-529, XP002285173 ISSN: 0898-6568						
	RYBALKIN SERGEI D ET AL: "Calmodulin-stimulated cyclic nucleotide phosphodiesterase (PDE1C) is induced in human arterial smooth muscle cells of the synthetic, proliferative phenotype" JOURNAL OF CLINICAL INVESTIGATION, vol. 100, no. 10, 15 November 1997, pages 2611-0021, XP002285174 ISSN:0021-9738						
	KOSTIC M M ET AL: "ALTERED EXPRESSION OF PDE1 and PDE4 cyclic nucleotide phosphodiesterase isoforms in 7-oxo-prostacyclin-preconditioned rat heart" JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY, XX, XX, vol. 29, no. 11, November 1997, pages 3135-3146, XP002278927 ISSN: 0022-2828						
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
<small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</small>							